Time stamp 2004/07/11 22:05 2004/07/11 22:05 2004/07/07 15:03 2004/07/07 15:03 2004/07/07 12:40 2004/07/07 12:44 2004/07/07 12:57 2004/07/07 12:48 2004/07/07 12:57 2004/07/07 12:57 2004/07/07 12:57 2004/07/07 12:57 2004/07/07 13:13 2004/07/10 14:00 2004/07/07 13:18
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2004/07/07 12:57 2004/07/07 12:46 2004/07/07 12:47 2004/07/07 12:48 2004/07/07 12:57 2004/07/07 12:57 2004/07/11 15:27 2004/07/07 13:13 2004/07/10 14:00
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- 6 ("4564754" "4916387" "4973899" "5486754" "5764046"	2004/07/07 17:03 2004/07/07 17:12 2004/07/07 17:17 2004/07/07 18:37 2004/07/07 18:05 2004/07/09 15:12 2004/07/07 18:12 2004/07/07 18:36
- 28	2004/07/07 17:17 2004/07/07 18:37 2004/07/07 18:05 2004/07/09 15:12 2004/07/07 18:12
- 42 ("H000371" "3324393" "3419802" "3502978" "3581202"	2004/07/07 17:17 2004/07/07 18:37 2004/07/07 18:05 2004/07/09 15:12 2004/07/07 18:12
"3590374" "3597683" "3605013" "3708747" "3746983" "3978334" "3980949" "4070620" "4070622" "4112367" "4232264" "4243936" "4255018" "4348587" "4363061" "4370612" "4428017" "4516073" "4529875" "4531092" "4539519" "4539521" "4540937" "4563639" "4563646" "4564754" "4578639" "4581579" "4584470" "4612500" "4613811" "4631402" "4683421" "4698497" "4745357" "4755665").PN. - 10 398/\$.ccls. and (array same (ac (alternating adj current)) same (dc (direct adj current))) - 3 250/208.1,208.2.ccls. and ((photodetect\$6 photodiode\$4) with AC with DC) - 29 250/208.1,208.2.ccls. and (AC with DC) - 20 ("5430765" "6307660").PN. - 398/\$.ccls. and ((sens\$6 photodetect\$6 detect\$6 photodiode) adj3 (array cluster panel))	2004/07/07 18:37 2004/07/07 18:05 2004/07/09 15:12 2004/07/07 18:12
"3978334" "3980949" "4070620" "4070622" "4112367"	2004/07/07 18:05 2004/07/09 15:12 2004/07/07 18:12
"4232264" "4243936" "4255018" "4348587" "4363061" "4370612" "4428017" "4516073" "4529875" "4531092" "4539519" "4539521" "4540937" "4563639" "4563646" "4564754" "4578639" "4581579" "4584470" "4612500" "4613811" "4631402" "4683421" "4698497" "4745357" "4755665").PN. - 10 398/\$.ccls. and (array same (ac (alternating adj current)) same (dc (direct adj current))) - 3 250/208.1,208.2.ccls. and ((photodetect\$6 photodiode\$4) with AC with DC) - 250/208.1,208.2.ccls. and (AC with DC) - 2 ("5430765" "6307660").PN 398/\$.ccls. and ((sens\$6 photodetect\$6 detect\$6 photodiode) adj3 (array cluster panel))	2004/07/07 18:05 2004/07/09 15:12 2004/07/07 18:12
"4428017" "4516073" "4529875" "4531092" "4539519" "4539521" "4540937" "4563639" "4563646" "4564754" "4578639" "4581579" "4584470" "4612500" "4613811" "4631402" "4683421" "4698497" "4745357" "4755665").PN. - 10 398/\$.ccls. and (array same (ac (alternating adj current)) same (dc (direct adj current))) - 250/208.1,208.2.ccls. and ((photodetect\$6 photodiode\$4) with AC with DC) - 29 250/208.1,208:2.ccls. and (AC with DC) - 29 250/208.1,208:2.ccls. and (AC with DC) - 20 ("5430765" "6307660").PN 543 398/\$.ccls. and ((sens\$6 photodetect\$6 detect\$6 photodiode) adj3 (array cluster panel))	2004/07/07 18:05 2004/07/09 15:12 2004/07/07 18:12
"4539521" "4540937" "4563639" "4563646" "4564754" "4578639" "4581579" "4584470" "4612500" "4613811" "4631402" "4683421" "4698497" "4745357" "4755665").PN.	2004/07/07 18:05 2004/07/09 15:12 2004/07/07 18:12
"4581579" "4584470" "4612500" "4613811" "4631402"	2004/07/07 18:05 2004/07/09 15:12 2004/07/07 18:12
- "4683421" "4698497" "4745357" "4755665").PN. 10 398/\$.ccls. and (array same (ac (alternating adj current)) same (dc (direct adj current))) - 3 250/208.1,208.2.ccls. and ((photodetect\$6 photodiode\$4) with AC with DC) - 29 250/208.1,208.2.ccls. and (AC with DC) - 20 ("5430765" "6307660").PN. - 398/\$.ccls. and ((sens\$6 photodetect\$6 detect\$6 photodiode) adj3 (array cluster panel)) - USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2004/07/07 18:05 2004/07/09 15:12 2004/07/07 18:12
- 10 398/\$.ccls. and (array same (ac (alternating adj current)) same (dc (direct adj current))) - 3 250/208.1,208.2.ccls. and ((photodetect\$6 photodiode\$4) with AC with DC) - 29 250/208.1,208.2.ccls. and (AC with DC) - 2 ("5430765" "6307660").PN 2 ("5430765" "6307660").PN 543 398/\$.ccls. and ((sens\$6 photodetect\$6 detect\$6 photodiode) adj3 (array cluster panel)) - USPAT; US-PGPUB	2004/07/07 18:05 2004/07/09 15:12 2004/07/07 18:12
adj current))) 250/208.1,208.2.ccls. and ((photodetect\$6 photodiode\$4) with AC with DC) 29 250/208.1,208.2.ccls. and (AC with DC) US-PGPUB US-PGPUB US-PGPUB US-PGPUB - 2 ("5430765" "6307660").PN. US-PGPUB	2004/07/07 18:05 2004/07/09 15:12 2004/07/07 18:12
- 3 250/208.1,208.2.ccls. and ((photodetect\$6 photodiode\$4) with AC with DC) - 29 250/208.1,208.2.ccls. and (AC with DC) - 2 ("5430765" "6307660").PN. - 2 ("5430765" "6307660").PN. 543 398/\$.ccls. and ((sens\$6 photodetect\$6 detect\$6 photodiode) adj3 (array cluster panel)) USPAT; US-PGPUB	2004/07/09 15:12 2004/07/07 18:12
DC	2004/07/09 15:12 2004/07/07 18:12
- 29 250/208.1,208:2.ccls. and (AC with DC) USPAT; US-PGPUB USPAT USPAT USPAT USPAT USPAT USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT;	2004/07/07 18:12
- 2 ("5430765" "6307660").PN 543 398/\$.ccls. and ((sens\$6 photodetect\$6 detect\$6 photodiode) adj3 (array cluster panel)) US-PGPUB USPAT USPAT; US-PGPUB	2004/07/07 18:12
- 2 ("5430765" "6307660").PN 543 398/\$.ccls. and ((sens\$6 photodetect\$6 detect\$6 photodiode) adj3 (array cluster panel)) USPAT; US-PGPUB	
- 543 398/\$.ccls. and ((sens\$6 photodetect\$6 detect\$6 photodiode) adj3 (array cluster panel)) US-PGPUB	
cluster panel)) US-PGPUB	2007/07/07 10.30
	1
T TOT LUZZO/DICCIS, AND FINCHMOD DIRUDGICEELMO DECECUMO DIRUDGICE MILITARIA DIRUGGICA DE LA CONTROL	2004/07/07 18:36
cluster panel))) not (398/202-214.ccls. and array) US-PGPUB	200.101.707 10.30
- 484 ((398/\$.ccls. and ((sens\$6 photodetect\$6 detect\$6 photodiode) adj3 USPAT;	2004/07/07 18:36
(array cluster panel))) not (398/202-214.ccls. and array)) not US-PGPUB	
((photodetect\$6 photodiode\$4) with AC with DC)	
- 16 (((398/\$.ccls. and ((sens\$6 photodetect\$6 detect\$6 photodiode) adj3 USPAT;	2004/07/07 19:09
(array cluster panel))) not (398/202-214.ccls. and array)) not US-PGPUB	
((photodetect\$6 photodiode\$4) with AC with DC)) and ((ac (alternating	
adj current)) same (dc (direct adj current)))	
- 175 398/\$.ccls. and ccd USPAT;	2004/07/07 19:09
US-PGPUB	
- 775 385/\$.ccls. and ccd USPAT;	2004/07/07 19:09
US-PGPUB	
- 19 (385/\$.ccls. and ccd) and (AC with DC) USPAT;	2004/07/07 19:12
US-PGPUB USPAT;	2004/07/07 10 12
- 19 (385/\$.ccls. and ccd) and (AC same DC) USPAT; US-PGPUB	2004/07/07 19:12
- 3550 photo\$sens\$6 adj4 array USPAT;	2004/07/08 17:08
US-PGPUB	2004/07/08 17.08
- 92 (photo\$sens\$6 adj4 array) and ac with dc USPAT;	2004/07/09 14:26
US-PGPUB	2004/07/07 14.20
- 7 ("4479053" "4629324" "4687325" "4766322" "5578813" USPAT	2004/07/08 18:07
"5608818" "5726443").PN.	
- 0 6249591.URPN. USPAT	2004/07/08 18:10
- 7 ("4479053" "4629324" "4687325" "4766322" "5578813" USPAT	2004/07/08 18:10
"5608818" "5726443").PN.	
- 5 5726443.URPN. USPAT	2004/07/08 18:10
- 18 ("3209201" "4593967" "4634879" "4658368" "4819197" USPAT	2004/07/08 18:25
"4828384" "4950878" "5177556" "5198877" "5313542" "5353073"	
"5424835" "5430472" "5513276" "5640246" "5726443"	
"5754690" "5790699").PN.	2004/07/05 10 55
- 1 6297488.URPN. USPAT - 11 ("4023908" "4693598" "5189484" "5880461" "5886776" USPAT	2004/07/08 18:30
- 11 ("4023908" "4693598" "5189484" "5880461" "5886776" USPAT "6263595" "6292258" "6297488" "6308428" "6317200"	2004/07/08 18:31
0203393 0292238 0297488 0308428 0317200	
- 0 6750953.URPN. USPAT	2004/07/08 18:34
- 0 212579.apn. USPAT;	2004/07/09 14:27
US-PGPUB	2007/07/09 14.27
- 26 "212579" USPAT;	2004/07/09 14:27
US-PGPUB	
- 42 4947107.URPN. USPAT	2004/07/09 14:29
- 10 5483161.URPN. USPAT	2004/07/09 14:45

-	25		USPAT	2004/07/09 14:46
		"4482255" "4560932" "4581579" "4604577" "4631402" "4692703"		
		"4728178" "4745357" "4755665" "4770504" "4791361"		
		"4947035" "4947107" "4973899" "5008611" "5041761" "5041780"		
		"5075546" "5119025" "5149962").PN.		
-	12		USPAT	2004/07/09 14:47
-	9	1 (150 175 1050 157 5000011 512 105 5110000	USPAT	2004/07/09 14:48
		"5656934" "5715058" "5764046" "5933000").PN.	LICDATE	2004/07/00 15 06
-	91	5262635.URPN. 250/201.1-201.9,203.1-203.7,202,548,549,204,205.ccls. and (AC adj9	USPAT	2004/07/09 15:06
-	91	DC)	USPAT; US-PGPUB	2004/07/09 15:14
	147	250/201.1-201.9,203.1-203.7,202,548,549,204,205.ccls. and (AC with	USPAT;	2004/07/09 16:03
1-	147	DC)	US-PGPUB	2004/07/09 10.03
1_	6	5202555.URPN.	USPAT	2004/07/09 15:26
_	4	("4762987" "5202555" "5202718" "5561497").PN.	USPAT	2004/07/09 15:29
- .	3	5029150.URPN.	USPAT	2004/07/09 15:34
-	4	4992652.URPN.	USPAT	2004/07/09 15:35
-	13	3846628.URPN.	USPAT	2004/07/09 15:44
-	26	4047022.URPN.	USPAT	2004/07/09 15:46
-	41	4373791.URPN.	USPAT	2004/07/09 15:47
-	3	5485209.URPN.	USPAT	2004/07/09 15:51
-	4	("3511156" "4185191" "4373791" "4668991").PN.	USPAT	2004/07/09 15:52
-	45	250/208.5.ccls.	USPAT;	2004/07/09 16:09
,			US-PGPUB	
-	2194	250/208.1.ccls.	USPAT;	2004/07/09 16:09
i			US-PGPUB	
-	50	250/208.1.ccls. and ac and dc	USPAT;	2004/07/09 16:33
		5501004 UND)	US-PGPUB	
-	7	5581094.URPN.	USPAT	2004/07/09 16:26
-	136	250/208.1.ccls. and (ac alternating) and (dc direct)	USPAT;	2004/07/09 18:30
1_	0	(250/208.1.ccls. and ac and dc) not (250/208.1.ccls. and (ac alternating)	US-PGPUB	2004/07/00 16:24
-	•	and (dc direct))	USPAT;	2004/07/09 16:34
1_	86	(250/208.1.ccls. and (ac alternating) and (dc direct)) not (250/208.1.ccls.	US-PGPUB	2004/07/00 16:24
	""	and ac and dc)	USPAT; US-PGPUB	2004/07/09 16:34
-	55	250/208.1.ccls. and (ac (alternating adj current)) and (dc (direct adj	USPAT;	2004/07/09 16:35
		current))	US-PGPUB	2004/07/07 10.55
-	5	(250/208.1.ccls. and (ac (alternating adj current)) and (dc (direct adj	USPAT;	2004/07/09 16:34
		current))) not (250/208.1.ccls. and ac and dc)	US-PGPUB	
-	5	(250/208.1.ccls. and (ac (alternating adj current)) and (dc (direct adj	USPAT;	2004/07/09 16:34
1		current))) not (250/208.1.ccls. and ac and dc)	US-PGPUB	
-	53	250/208.2-208.6.ccls. and (ac (alternating adj current)) and (dc (direct adj	USPAT;	2004/07/09 16:51
		current))	US-PGPUB	
-	633	398/\$.ccls. and (ac (alternating adj current)) and (dc (direct adj current))	USPAT;	2004/07/09 16:51
	200	200/01 17 (1)	US-PGPUB	
	366	398/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current))	USPAT;	2004/07/09 18:30
_	1878	(multinish) with (ac (alternating adj aument)) with (4 (4) are all	US-PGPUB	2004/05/00 15 05
	10/0	(multipl\$6) with (ac (alternating adj current)) with (dc (direct adj current))	USPAT;	2004/07/09 17:02
	861	((multipl\$6) with (ac (alternating adj current)) with (dc (direct adj	US-PGPUB	2004/07/00 16 57
	601	current))) and (optic\$6 light)	USPAT;	2004/07/09 16:57
-	249	(((multipl\$6) with (ac (alternating adj current)) with (dc (direct adj	US-PGPUB USPAT;	2004/07/09 16:58
1		current))) and (optic\$6 light)) and array	US-PGPUB	2004/07/09 16:38
-	171	(multiplication multiply) with (ac (alternating adj current)) with (dc	USPAT;	2004/07/10 12:13
İ		(direct adj current))	US-PGPUB	2004/07/10 12:13
-	33	((multiplication multiply) with (ac (alternating adj current)) with (dc	USPAT;	2004/07/09 17:02
		(direct adj current))) and array	US-PGPUB	
-	0	(((multiplication multiply) with (ac (alternating adj current)) with (dc	USPAT;	2004/07/09 17:06
		(direct adj current))) and array) not ((multiplication multiply) with (ac	US-PGPUB	
		(alternating adj current)) with (dc (direct adj current)))		
-	138	((multiplication multiply) with (ac (alternating adj current)) with (dc	USPAT;	2004/07/09 17:07
}		(direct adj current))) not (((multiplication multiply) with (ac (alternating	US-PGPUB	
_	0.4	adj current)) with (dc (direct adj current))) and array)		
-	84	(398/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj	USPAT;	2004/07/09 17:18
L	<u></u>	current))) and array	US-PGPUB	

- 2281 398/\$.ccls. and array - 422 398/\$.ccls. and ((detect\$6 photo\$detect\$6) adj4 array) - 422 398/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) - 451 398/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) - 451 398/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) - 451 398/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) - 451 (398425.URPN 1 6398425.URPN 1 6398425.URPN 1 1 "5861965".PN 1 10 (385/\$.ccls. and (ac alternating adj current)) with (dc (direct adj current)) - 10 (385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current)) - 10 (385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) - 10 (385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array)) and 385/89.ccls 153 (385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array)) and 385/89.ccls 153 (385/\$.ccls. and ((ac (alternating adj current))) with (dc (direct adj current)) - 171 (multiplication multiply) with ("a.c." ac (alternating adj current)) with ("d.c." bc (direct adj current)) - 2002 (quadrature adj detect\$6) same ("a.c." ac (alternating adj current)) same ("b.P.P.PUB USPAT; US-P.O.PUB USPAT; US-P.O.PUB USPAT; US-P.O.PUB	2004/07/09 17:19 2004/07/09 17:21 2004/07/09 18:33 2004/07/09 17:56 2004/07/09 18:00 2004/07/09 18:00 2004/07/09 18:30 2004/07/09 18:30
- 422 398/\$.ccls. and ((detect\$6 photo\$detect\$6 adj4 array) - 451 398/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) - 451 398/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) - 6 ("5359447" "5631988" "5696862" "5858841" "5912913" USPAT - 1 6367989.URPN. USPAT USPAT USPAT USPAT; - 23 385/89.ccls. and (ac alternating) and (dc direct) USPAT; - 405 385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current)) - 405 385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj uspat; - 56PUB USPAT; USPAT; USPAT; USPAT; USPAT; US-PGPUB	2004/07/09 18:33 2004/07/09 17:56 2004/07/09 17:57 2004/07/09 18:00 2004/07/09 18:30 2004/07/09 18:30
- 451 398/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) - 6 ("5359447" "5631988" "5696862" "5858841" "5912913" USPAT USPAT "5978401").PN. - 1 6398425.URPN. USPAT USPAT USPAT USPAT USPAT USPAT; - 651 385/89.ccls. USPAT; - 23 385/89.ccls. and (ac alternating) and (dc direct) USPAT; - 405 385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current)) USPAT; - 10 (385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current)) uspat; - 10 (385/\$.ccls. and array USPAT; - 10 (385/\$.ccls. and array USPAT; - 10 (385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) USPAT; - 10 (385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) uspat; - 10 (385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) uspat; - 10 (385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array)) and uspat; - 17 ("d.c." dc (direct adj current)) with (dc (direct adj current)) uspat; - 17 ("d.c." dc (direct adj current)) with (dc (direct adj current)) uspat; - 18 ("d.c." dc (direct adj current)) with (dc (direct adj current)) uspat; - 19 ("d.c." dc (direct adj current)) with (dc (direct adj current)) uspat; - 17 ("d.c." dc (direct adj current)) uspat; - 18 (quadrature adj detect\$6) same ("a.c." ac (alternating adj current)) same - 19 (quadrature adj detect\$6) same ("a.c." ac (alternating adj current)) same	2004/07/09 17:56 2004/07/09 17:57 2004/07/09 18:00 2004/07/09 18:30 2004/07/09 18:30
- 6 ("5359447" "5631988" "5696862" "5858841" "5912913" USPAT "5978401").PN 1 6398425.URPN. USPAT USPAT; US-PGPUB	2004/07/09 17:57 2004/07/09 18:00 2004/07/09 18:00 2004/07/09 18:30 2004/07/09 18:30
1	2004/07/09 18:00 2004/07/09 18:00 2004/07/09 18:30 2004/07/09 18:30
0	2004/07/09 18:00 2004/07/09 18:00 2004/07/09 18:30 2004/07/09 18:30
1	2004/07/09 18:00 2004/07/09 18:30 2004/07/09 18:30
- 651 385/89.ccls. and (ac alternating) and (dc direct) - 23 385/89.ccls. and (ac (alternating adj current)) with (dc (direct adj current)) - 405 385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current)) - 10 (385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj USPAT; US-PGPUB USPAT; current))) and 385/89.ccls. - 8421 385/\$.ccls. and array USPAT; - 1016 385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) - 81 (385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array)) and USPAT; US-PGPUB USPAT; - 385/89.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array)) and USPAT; - 153 (385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj USPAT; US-PGPUB (multiplication multiply) with ("a.c." ac (alternating adj current)) with USPAT; - 2002 ("d.c." dc (direct adj current)) - 16 (quadrature adj detect\$6) same ("a.c." ac (alternating adj current)) same USPAT;	2004/07/09 18:30 2004/07/09 18:30
- 23 385/89.ccls. and (ac alternating) and (dc direct) - 405 385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current)) - 10 (385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; - 8421 385/\$.ccls. and array USPAT; - 1016 385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) - 81 (385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array)) and USPAT; - 385/89.ccls. - 153 (385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj USPAT; US-PGPUB (multiplication multiply) with ("a.c." ac (alternating adj current)) with ("SPAT; US-PGPUB uspat; US-PGPUB usp	
- 405 385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current)) - 10 (385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj USPAT; US-PGPUB USPAT; current))) and 385/89.ccls. - 8421 385/\$.ccls. and array USPAT; US-PGPUB USPAT; - 1016 385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) USPAT; US-PGPUB USPAT; current))) and (385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current))) and (385/\$.ccls. and array) USPAT; US-PGPUB ("d.c." dc (direct adj current)) with ("a.c." ac (alternating adj current)) with USPAT; US-PGPUB uspat; US-PGPUB uspat; US-PGPUB ("d.c." dc (direct adj current)) and (385/\$.ccls. and array) USPAT; US-PGPUB uspat; USPAT; USPAT; USPAT; USPGPUB uspat; USPAT	
- 10 (385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current))) and 385/89.ccls. - 8421 385/\$.ccls. and array - 1016 385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) - 1016 385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) - 1016 385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array)) and USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; Current))) and (385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current))) and (385/\$.ccls. and array) - 171 (multiplication multiply) with ("a.c." ac (alternating adj current)) with (USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB (quadrature adj detect\$6) same ("a.c." ac (alternating adj current)) same USPAT;	2004/07/09 18:31
- 8421 385/\$.ccls. and array - 1016 385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array) - 81 (385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array)) and USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB (385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current))) and (385/\$.ccls. and array) - 171 (multiplication multiply) with ("a.c." ac (alternating adj current)) with (USPAT; US-PGPUB USPAT;	2004/07/09 18:32
- 81 (385/\$.ccls. and ((detect\$6 photo\$detect\$6 ccd) adj4 array)) and USPAT; US-PGPUB USPAT; US-PGPUB (385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current))) and (385/\$.ccls. and array) US-PGPUB (multiplication multiply) with ("a.c." ac (alternating adj current)) with USPAT; US-PGPUB ("d.c." dc (direct adj current)) user USPAT; US-PGPUB (user) quadrature adj detect\$6 user) (quadrature adj detect\$6) same ("a.c." ac (alternating adj current)) same user) user)	2004/07/09 18:32
- 153 385/89.ccls. (385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current))) and (385/\$.ccls. and array) US-PGPUB (multiplication multiply) with ("a.c." ac (alternating adj current)) with ("d.c." dc (direct adj current)) US-PGPUB USPAT; US-PGPUB Quadrature adj detect\$6 USPAT; US-PGPUB USPAT; US-PGPUB (quadrature adj detect\$6) same ("a.c." ac (alternating adj current)) same USPAT;	2004/07/09 18:34
- 153 (385/\$.ccls. and (ac (alternating adj current)) with (dc (direct adj current))) and (385/\$.ccls. and array) - 171 (multiplication multiply) with ("a.c." ac (alternating adj current)) with ("SPAT; US-PGPUB USPAT;	2004/07/09 18:34
- 2002 ("d.c." dc (direct adj current)) quadrature adj detect\$6 ("d.c." dc (direct adj current)) US-PGPUB USPAT; US-PGPUB (quadrature adj detect\$6) same ("a.c." ac (alternating adj current)) same USPAT;	2004/07/09 18:34
- 16 (quadrature adj detect\$6) same ("a.c." ac (alternating adj current)) same US-PGPUB USPAT;	2004/07/10 12:13
	2004/07/10 14:00
	2004/07/10 14:46
- 1 "5861965".PN. USPAT	2004/07/10 14:45
- 0 6367989.URPN. USPAT	2004/07/10 14:46
- 651 385/89.ccls. USPAT;	2004/07/10 15:44
- 14 "5557693" US-PGPUB USPAT; US-PGPUB	2004/07/10 15:44
- 1 5557693.pn. USPAT; US-PGPUB	2004/07/11 15:26
- ("3902786" "4570063" "4760421" "4762391" "4797951" USPAT	2004/07/10 15:44
- 18 4762391.URPN. USPAT	2004/07/10 15:51
- 7 ("4441817" "4521771" "4549175" "4570063" "4674834" USPAT	2004/07/10 15:55
- 12 5557693.URPN. USPAT	2004/07/10 15:57
- 11 ("5557693" "5650612" "5857042" "6088376" "6116791" USPAT "6117193" "6398425" "6399936" "6459842" "6530700"	2004/07/10 15:59
- 0 6367989.URPN. USPAT	0004/08/20 25 55
OSIA	2004/07/10 16:25
- 625 switch adj3 hyster\$sis USPAT;	2004/07/10 16:25 2004/07/11 15:43
- 0 (switch adj3 hyster\$sis) same (ac (alternating adj current)) same (dc US-PGPUB USPAT;	2004/07/11 15:27
(direct adj current)) same sum\$6 (switch adj3 hyster\$sis) same (ac (alternating adj current)) same (dc (direct adj current)) (direct adj current)) US-PGPUB USPAT; US-PGPUB	2004/07/11 15:27
- 3 (switch adj3 hyster\$sis) and 398/\$.ccls. USPAT;	μ. [
- 3 (switch adj3 hyster\$sis) and 385/\$.ccls. US-PGPUB USPAT; US-PGPUB	2004/07/11 15:31
- 2 (switch adj3 hyster\$sis) with benefi\$6 USPAT; US-PGPUB	2004/07/11 15:31 2004/07/11 15:31

-	22	(switch adj3 hyster\$sis) with result	USPAT;	2004/07/11 15:33
			US-PGPUB	
-	5	(switch adj3 hyster\$sis) adj5 result\$5	USPAT;	2004/07/11 15:37
			US-PGPUB	
-	23	(switch adj3 hyster\$sis) adj5 prevent\$5	USPAT;	2004/07/11 15:44
			US-PGPUB	
-	2394	switch\$6 adj6 hyster\$sis	USPAT;	2004/07/11 15:44
			US-PGPUB	
-	0	((switch adj3 hyster\$sis) adj5 prevent\$5) adj5 prevent\$5	USPAT;	2004/07/11 15:44
	}		US-PGPUB	!
-	84	(switch\$6 adj6 hyster\$sis) adj5 prevent\$5	USPAT;	2004/07/11 15:44
			US-PGPUB	